Fig.1

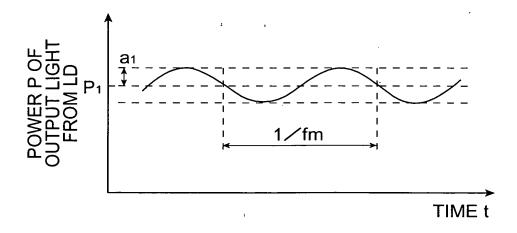


Fig.2A

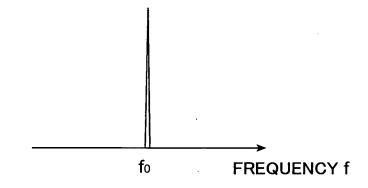
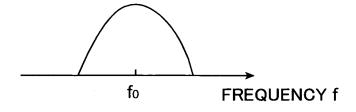


Fig.2B







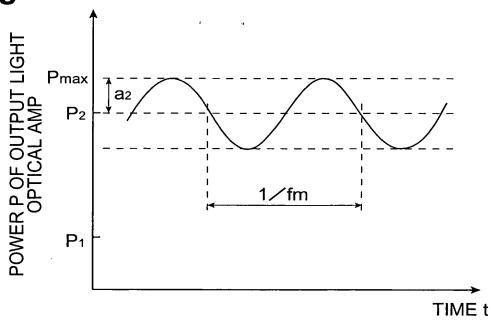


Fig.4A

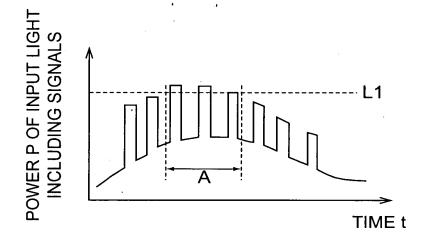
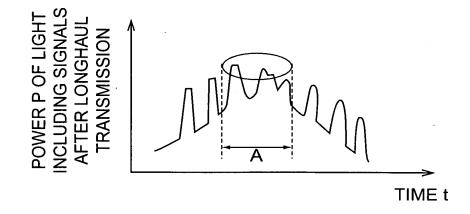


Fig.4B



The first continue of the cont

Fig.5A

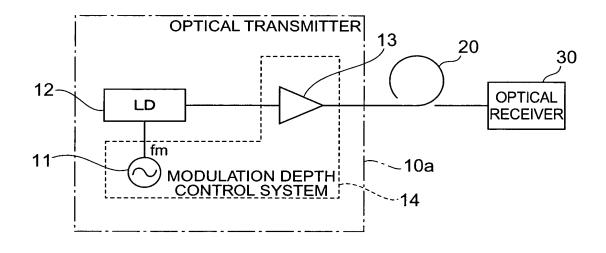
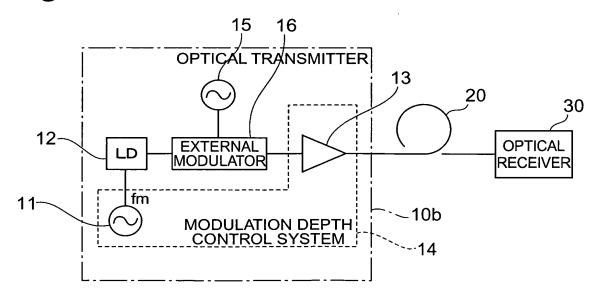
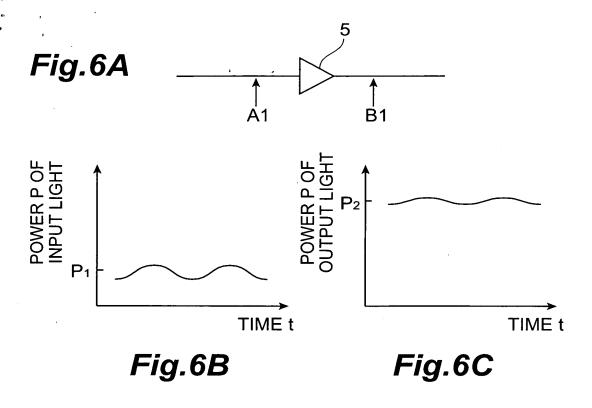
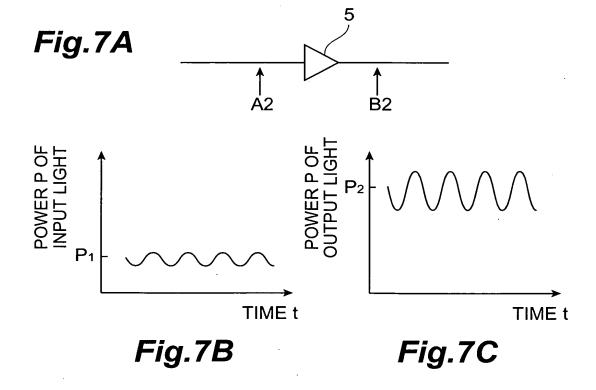


Fig.5B







. Fig.8A

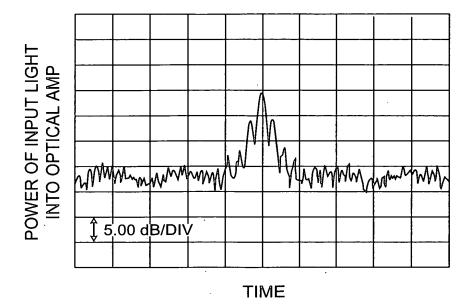


Fig.8B

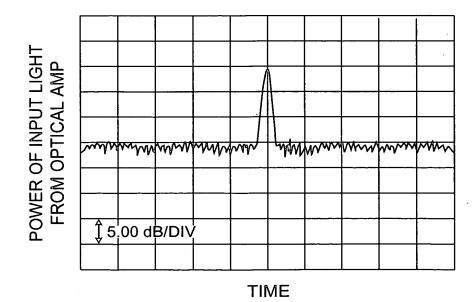


Fig.9A

POWER OF INPUT LIGHT INTO OPTICAL AMP

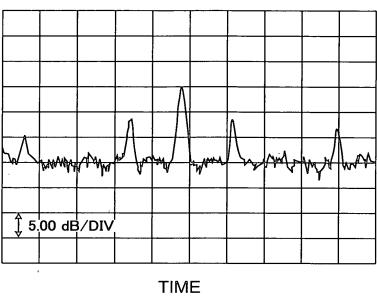
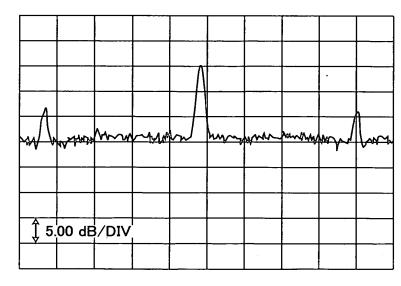


Fig.9B

POWER OF INPUT LIGHT FROM OPTICAL AMP



TIME

Fig. 10A

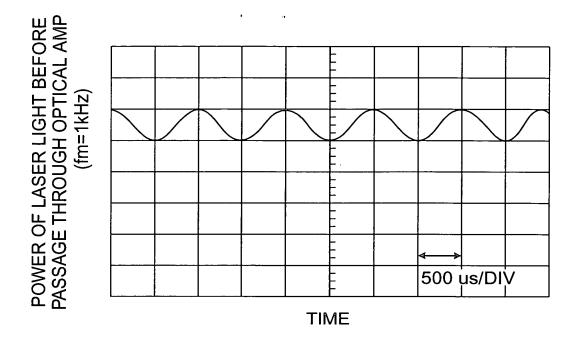


Fig.10B

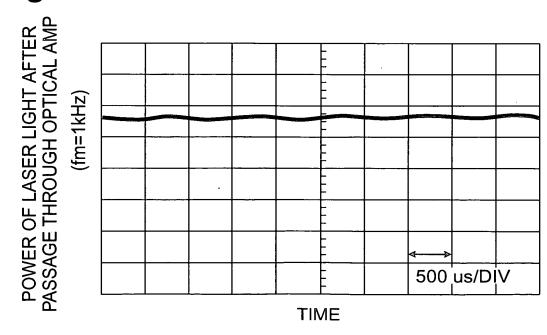


Fig.11A

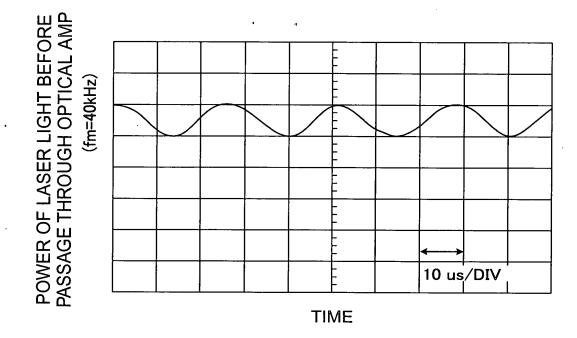


Fig.11B

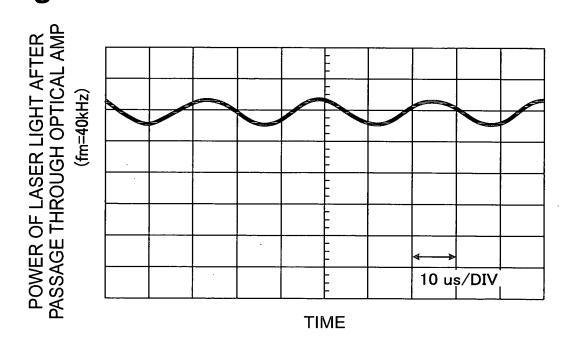


Fig.12

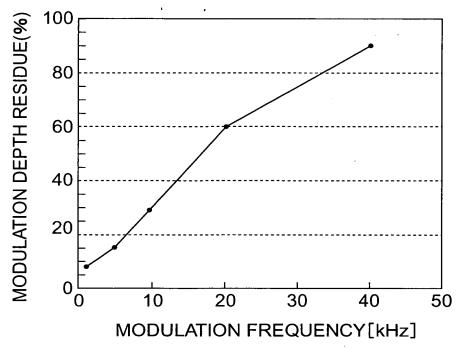


Fig.13

